



DOCKET NO: 216362US-2

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
HIROFUMI TAKIKAWA ET AL. : EXAMINER: RAO, S.  
SERIAL NO: 09/989,024 :  
FILED: NOVEMBER 21, 2001 : GROUP ART UNIT: 2814

FOR: METHOD FOR MANUFACTURING  
NANO-TUBE, NANO-TUBE  
MANUFACTURED THEREBY,  
APPARATUS FOR MANUFACTURING  
NANO-TUBE, METHOD FOR  
PATTERNING NANO-TUBE, NANO-  
TUBE MATERIAL PATTERNED  
THEREBY, AND ELECTRON EMISSION  
SOURCE

RECEIVED  
NOV 21 2003  
TC 1700  
RECEIVED  
NOV 18 2003  
TECHNOLOGY CENTER 2800

AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated May 8, 2003, please amend the above-identified application as follows:

**Amendments to the Specification** begins on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

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